

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

CORN AND SOYBEAN PLANTING FAR AHEAD OF 5-YEAR AVERAGE

Fieldwork continued at a quick pace as warm, dry weather persisted until Sunday night, according to the Minnesota Agricultural Statistics Service. Portions of the state including Kandiyohi, Meeker, Yellow Medicine, Lac Qui Parle, Stearns, Wright, and Lyon counties had rain storms with strong winds on Sunday night. Crop conditions reported are as of Friday night and do not include conditions from the storms on Sunday.

Corn planting is over three weeks ahead of the 5-year average with an estimated 93% of corn acreage planted as of Sunday night, compared to 68% last year, and 58% for the 5-year average for the same date. Corn has begun to emerge at a record early date with the unseasonably warm weather this spring.

Soybean planting is over two weeks ahead of the 5-year average and a few producers are starting to report the emergence of soybeans. Soybean acreage is 54% planted, compared to 13% planted last year, and the 5-year average of 13%.

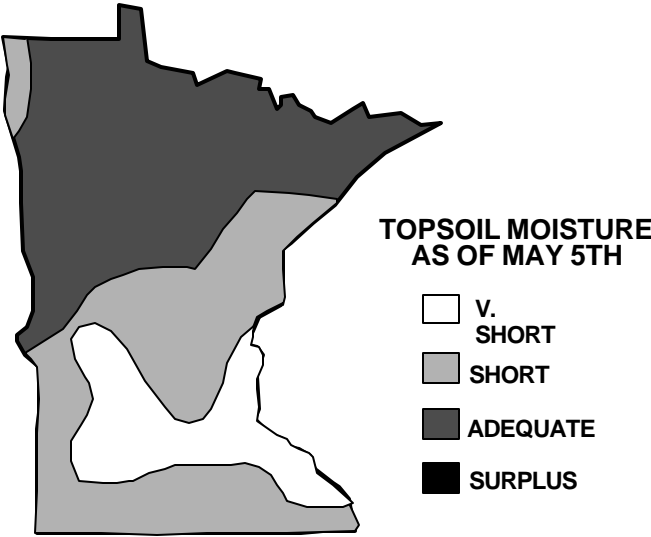
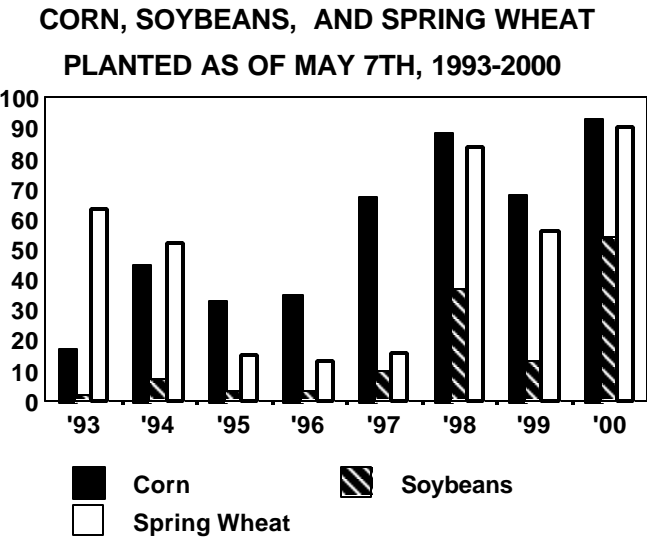
Spring Wheat is 90% planted, versus 56% for this date last year and 37% for the 5-year average. Emergence of spring wheat has reached 41%, versus 14% for the 5-year average.

Topsoil moisture statewide as of Friday was rated 25% very short, 42% short, 32% adequate, and 1% surplus. Note: these values do not take into consideration the rainfall received on Sunday night.

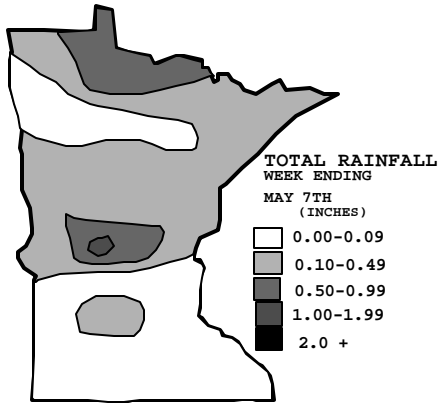
Pasture conditions as of Friday were rated as 33% good to excellent. Rye conditions were rated 48% good to excellent. Alfalfa was reported to be 53% good to excellent, and winter wheat 70% good to excellent.

Days Suitable for Fieldwork: 6.6					
		Very Short	Short	Ade-quate	Surplu s
Topsoil Moisture (%)		25	42	32	1
Crop Progress as of May 7, 2000					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Land Prepared	71	81	86	97
	Planted	58	68	72	93
	Emerged	7	6	NA	37
Soybeans	Land Prepared	30	34	34	75
	Planted	13	13	10	54
Spring Wheat	Planted	37	56	61	90
	Emerged	14	24	17	41
Barley	Planted	30	37	58	82
	Emerged	11	15	16	35
Oats	Planted	68	69	74	87
	Emerged	27	38	38	56
Canola	Planted	NA	0	NA	56
Green Peas	Planted	47	47	49	72
Potatoes	Planted	33	40	25	51
Sweet Corn	Planted	18	21	12	34
Dry Beans	Planted	5	7	1	9
Sunflowers	Planted	5	3	2	14
Sugarbeets	Planted	52	72	85	98
Crop Condition as of May 5th in %					
	V.Poor	Poor	Fair	Good	Exc.
Pasture	3	17	47	31	2
Alfalfa	1	9	37	46	7
Winter Wheat	1	4	25	57	13
Rye	1	7	44	42	6

Planting Progress as of May 5th in %								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Spring Wheat	85	46	95	99	83	99	99	99
Barley	70	35	97	94	80	97	90	99
Oats	71	49	95	98	86	99	99	99
Corn	52	10	87	91	62	93	96	92
Soybeans	19	10	37	64	5	55	63	73



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING MAY 7, 2000:
Temperatures averaged from 9.3 degrees above normal in the
Northeast District to 15.4 degrees above normal in the
Southeast District. Extremes: 32° in Itasca; 96° in Moorhead.
Precipitation averaged from 0.10 inch below normal in the
West Central District to 0.77 inch below normal in the South
Central District. Greatest weekly total was 1.72 inches.



Corn growing degree days (GDD) are calculated by subtracting a
50 degree base temperature from the average of the maximum and
minimum temperature for the day. The daily maximum is limited
to 86 degrees and minimum to 50 degrees.

Precipitation and Temperature Summary for 05/01/2000 through 05/07/2000

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since Apr 28	Depart from Norm
<u>NW DIST 1</u>										
Crookston	89	38	61.0	10.8	.02	-.43	-1.15	-.88	119	62
Moorhead	96	35	63.7	12.0	.27	-.23	-.51	-.72	136	72
Warroad	82	36	55.8	9.4	.61	.22	-.78	-.54	85	43
<u>NC DIST 2</u>										
Grand Rapids	86	40	62.4	13.6	.25	-.34	-.26	.19	121	71
Intl. Falls	83	37	59.6	12.0	.69	.25	-.40	.32	101	55
Itasca	89	32	60.6	12.9	.11	-.43	-1.58	-1.50	126	80
<u>NE DIST 3</u>										
Duluth	82	36	58.3	11.8	.14	-.45	-1.50	-1.34	93	55
Grand Marais	71	33	48.4	3.8	.12	-.43	-1.12	-1.12	26	0
Hibbing	85	33	59.5	12.3	.09	-.39	-1.31	-.63	106	64
<u>WC DIST 4</u>										
Alexandria	90	40	65.6	13.9	1.72	1.17	.54	.08	142	77
Browns Valley	92	37	62.8	11.0	.44	-.09	.20	-.32	129	65
Canby	91	37	66.7	13.2	.02	-.58	-.90	-1.38	150	77
Fergus Falls	95	40	65.1	13.9	.46	-.07	-.14	-.24	143	82
Montevideo	91	36	64.0	10.4	.04	-.59	-.96	-1.58	138	65
Morris	94	38	65.8	14.1	.14	-.42	-.65	-1.20	146	82
<u>CENT DIST 5</u>										
Becker	92	36	66.7	14.9	.07	-.59	-1.35	-1.96	157	93
Hutchinson	94	42	69.6	16.1	.10	-.49	-.94	-1.48	172	99
Olivia	92	40	69.2	15.6	.11	-.50	-1.29	-2.00	165	91
St. Cloud	91	35	66.8	15.1	.68	.08	-.64	-1.26	161	98
Staples	91	36	63.7	13.5	.18	-.39	-1.33	-1.62	132	76
Willmar	91	37	66.6	13.7	.07	-.56	-1.58	-2.27	151	81
<u>EC DIST 6</u>										
Aitkin	88	39	62.8	13.3	.28	-.31	-.54	-.01	131	79
Cambridge	88	36	66.2	13.7	0	-.62	.09	-.38	152	85
MSP Airport	89	46	70.3	16.1	.07	-.60	-1.27	-1.90	170	94
St. Paul - UofM	89	42	70.2	14.0	.09	-.61	-1.19	-1.88	176	87
<u>SW DIST 7</u>										
Lamberton	90	35	65.6	11.9	.03	-.66	-1.45	-2.07	151	77
Pipestone	88	33	65.2	12.7	0	-.66	-.25	.02	145	77
Redwood Falls	91	42	68.8	13.4	.28	-.38	-.67	-1.29	165	81
Worthington	87	38	65.0	12.2	0	-.66	-.90	-1.26	143	76
<u>SC DIST 8</u>										
Faribault	87	41	66.4	13.4	0	-.80	-1.62	-2.32	154	84
Waseca	89	42	68.6	15.6	0	-.77	-2.06	-2.86	164	94
Winnebago	88	40	67.6	14.5	0	-.75	-1.82	-2.25	160	88
<u>SE DIST 9</u>										
Preston	85	36	66.1	14.1	.01	-.77	-1.85	-2.55	152	88
Red Wing	89	42	66.8	15.9	.05	-.77	-1.44	-2.25	161	103
Rochester	87	42	68.3	15.8	.03	-.70	-1.79	-2.52	164	98
Rosemount	89	41	68.6	14.6	.06	-.74	-1.23	-1.96	167	91
Winona	91	44	70.0	16.8	.05	-.76	-.04	-.79	173	100

m=some data missing

The MINNESOTA CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. Postmaster: Send address changes to the MINNESOTA CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.